

IN THE CLAIMS

Claims 1 – 17 are pending in this application with Claims 1 and 17 being amended by this response and Claims 18 - 21 being added.

1. (Currently Amended) ~~In a network-compatible system~~ An apparatus for displaying medical information derived from a plurality of sources, said apparatus comprising:

a communication processor for acquiring medical parameters associated with a patient including patient laboratory results;

a ~~collation~~ processor for collating acquired medical parameters for storage in a database and allocating an attribute identifying at least one of (a) newly acquired laboratory test results and (b) patients associated with a particular care unit; and

a device for searching said database of acquired medical parameters to find specific laboratory test results based on one or more of (a) a text string identifying a portion of a laboratory test name, (b) a patient identifier, and (c) a date, for display in a desired order.

2. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said network is at least one of an internet or intra-net compatible network.

3. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said collation processor orders said acquired patient laboratory test results by criteria including at least one of (a) test type, (b) date, (c) patient.

4. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said searching is based on additional criteria including at least one of (a) patient name, (b) caregiver identifier, (c) text identifying a diagnosis, and (d) text identifying a procedure.

5. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said communications processor acquires said test results from said plurality of sources using network protocols including one or more of (a) ASTM and (b) HL7.

6. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said communication processor continuously acquires said results from one or more of (a) a hospital intranet, and (b) a patient monitoring system.

7. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said system acquires and displays other information together with said test results in a composite display window, said other information including one or more of (a) ventilator status, (b) diagnosis information, (c) care unit identifier, (d) procedure, (e) caregiver indicator, and (f) laboratory test results indicator.

8. (Currently Amended) The ~~system~~ apparatus of claim 1, further comprising a menu generator for generating a window for displaying said specific test results.

9. (Currently Amended) The ~~system~~ apparatus of claim 8, wherein said menu generator comprises an internet browser.

10. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said ~~collation processor allocates an~~ allocated attribute ~~for distinguishing~~ identifies unreviewed test results.

11. (Currently Amended) The ~~system~~ apparatus of claim 10, wherein said attribute is a predetermined color.

12. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein said collation processor allocates an attribute for identifying laboratory test results that are outside a predetermined range level.

13. (Currently Amended) The ~~system~~ apparatus of claim 12, wherein said attribute is a predetermined color.

14. (Currently Amended) An internet compatible method for displaying medical information derived from a plurality of sources, comprising steps of:

acquiring medical parameters associated with a patient including patient laboratory results;

collating said acquired medical parameters for storage in a database; and

searching said database of acquired medical parameters to find specific laboratory test results based on one or more of (a) a text string identifying a portion of a laboratory test name, (b) a patient identifier, and (c) a date, for display in a desired order; and

allocating an attribute identifying at least one of newly acquired laboratory test results and patients associated with a predetermined care unit.

15. (Original) The method of claim 14, further comprising the step of generating a window for displaying said laboratory test results.

16. (Currently Amended) The method of claim 14, ~~further comprising~~ wherein the step of allocating an attribute ~~for distinguishing~~ identifies unreviewed test results.

17. (Currently Amended) The method of claim 14, further comprising the step of allocating an attribute for identifying laboratory test results that are outside a predetermined range level.

18. (New) The method of claim 14, further comprising the step of generating a first navigator window displaying results of a search and a second window including data representing parameters corresponding to a specific search result.

19. (New) The apparatus of claim 14, further comprising the step of generating a display including data representing information associated with patients meeting predetermined criteria.

20. (New) The apparatus of claim 1, further comprising a display generator for generating a first navigator window displaying results of a search and a second window including data representing parameters corresponding to a specific search result.

21. (New) The apparatus of claim 20, wherein said display generator generates a display including data representing information associated with patients meeting predetermined criteria.